



Internal visual appearance :

Dusty

Internal photo



Internal photo



Brushes :

50%

No. Of Brushes:

8

Brush Holders:

Good

Brush Springs:

Good

Brush holder



Brush photo



Commutator : Good Smooth Film

Stoned Com: ☒ Yes ☐ No

Comments : All tests show motor is good. Stoned the commutator to remove some of the film. Brushes are worn 50%

Commutator



Commutator



Motor Evaluation :

Extruded 2

Fields 85.2 ohms

2000 mega ohms @ 1000 volts

Interpoles and armature together from drive

80 mega ohms

Armature by itself is 479 mega ohms

All tests show motor is good. Brushes are worn 50% in the past six months.

Technician :

Trevor Hall



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